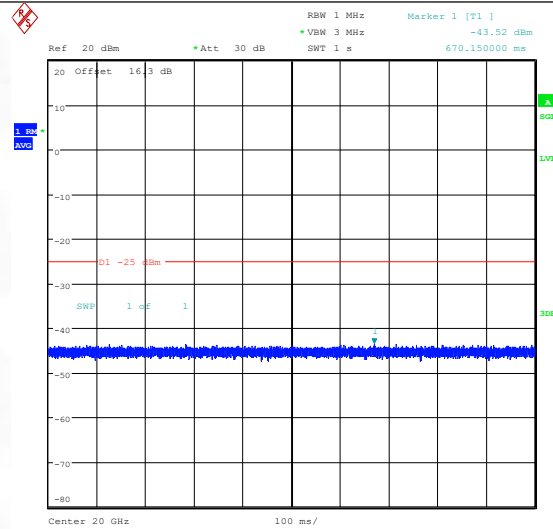
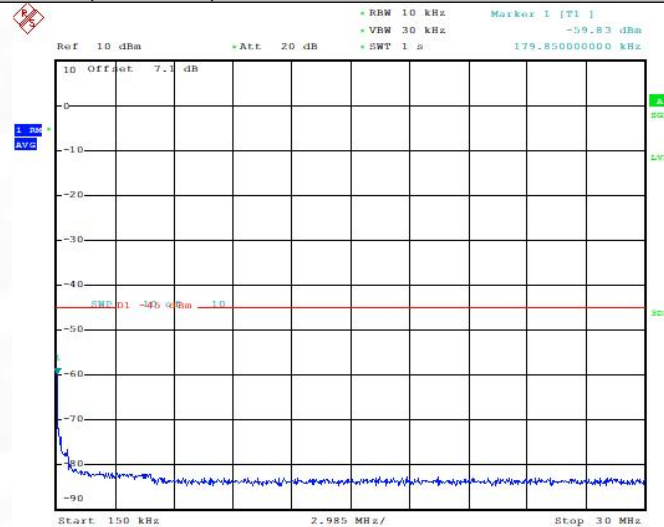




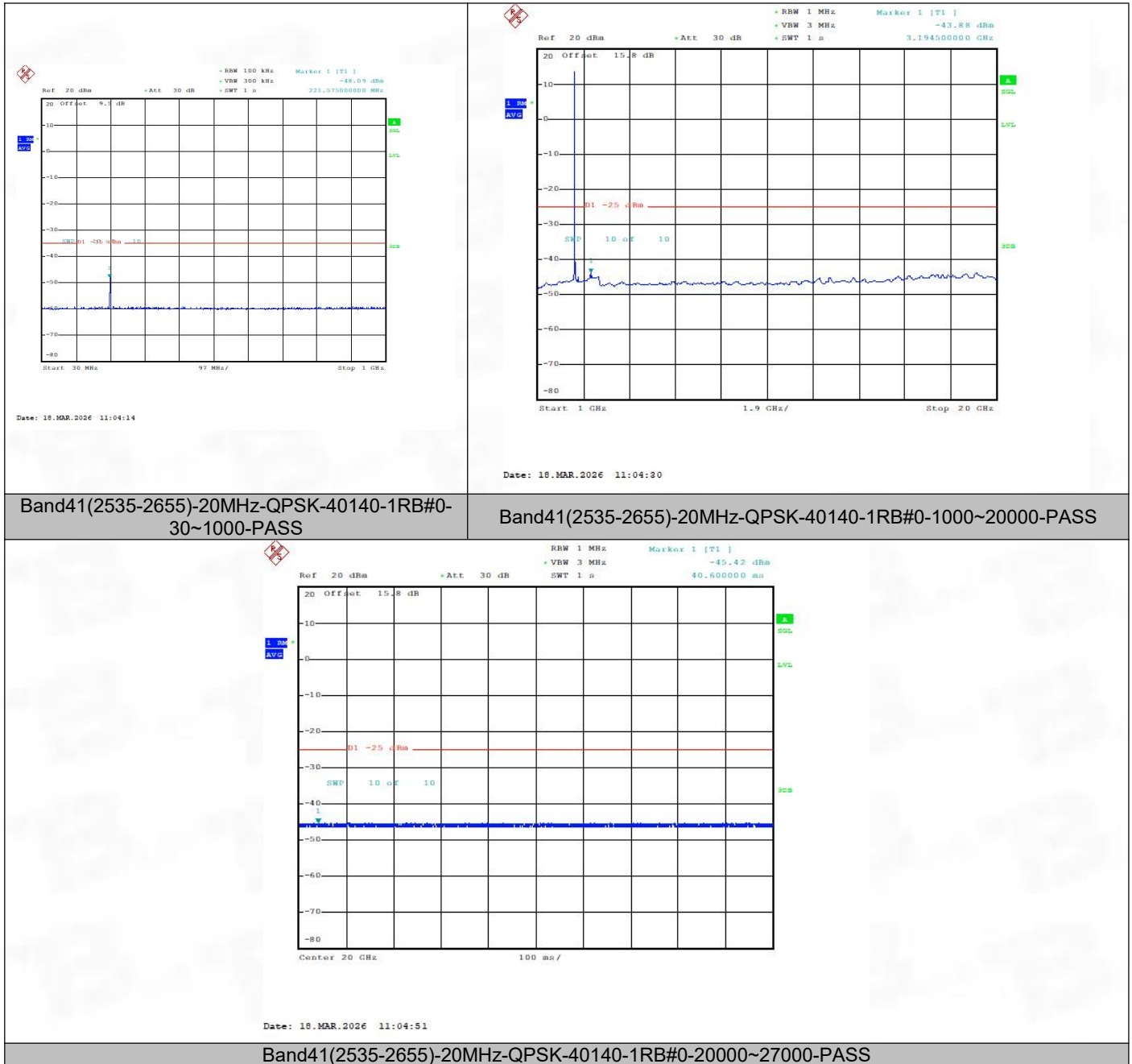
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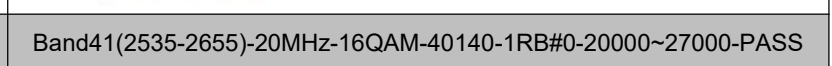
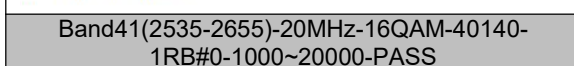
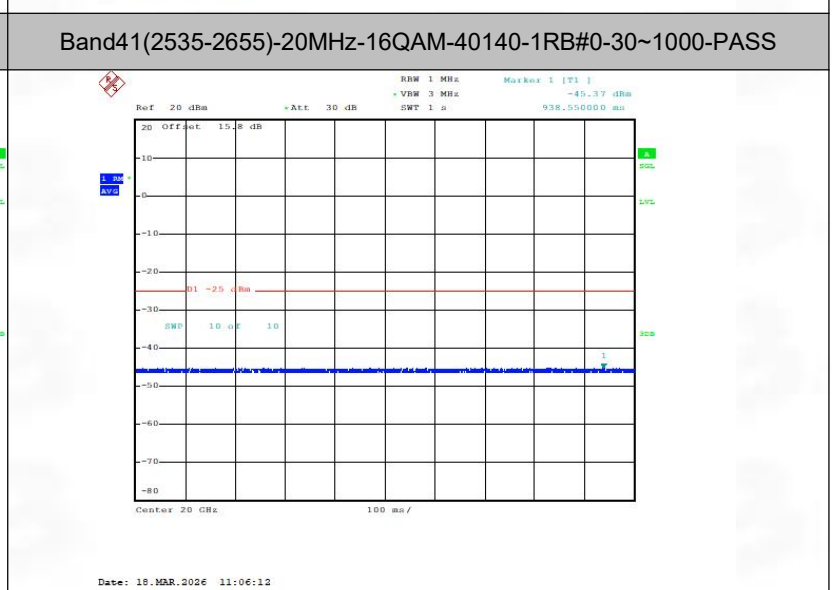
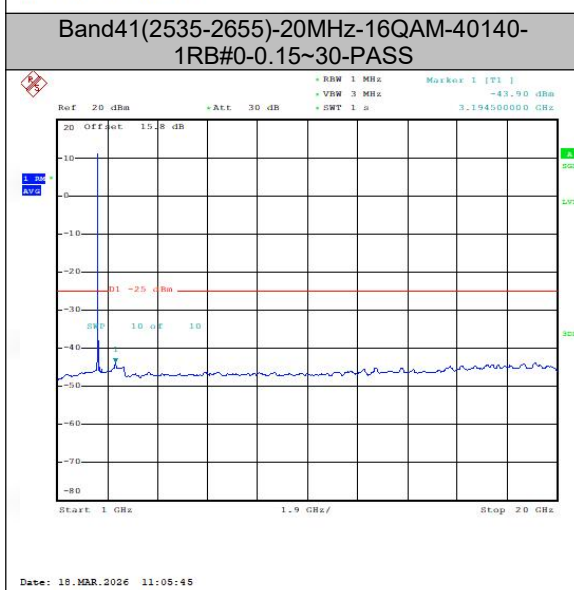
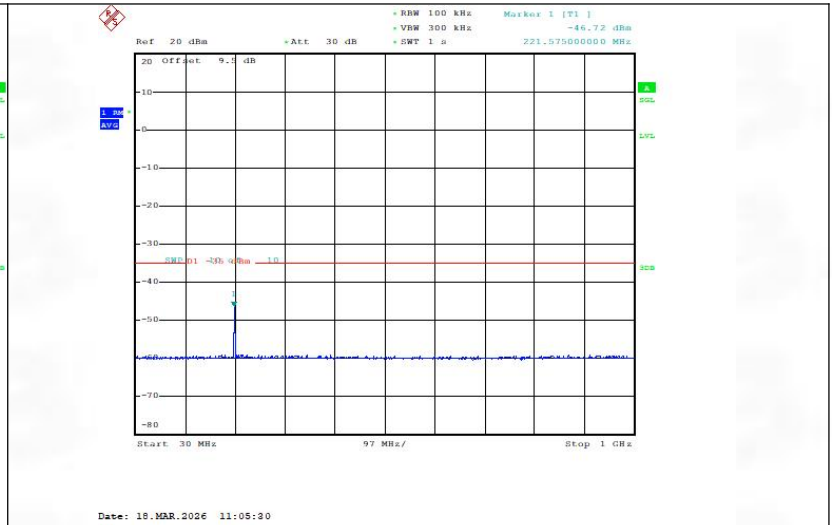
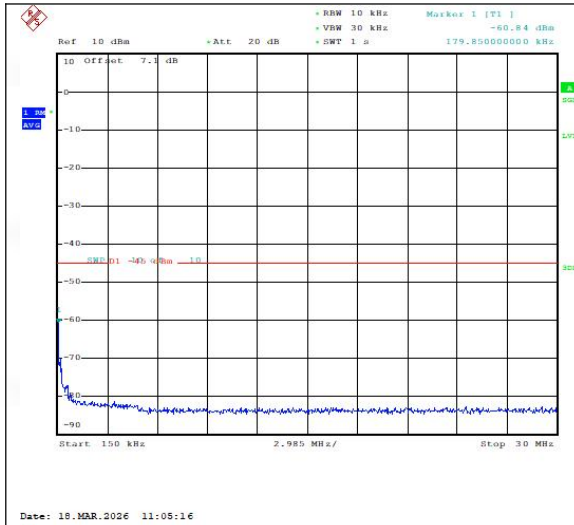
Band41(2535-2655)-15MHz-16QAM-40115-1RB#0-20000~27000-PASS

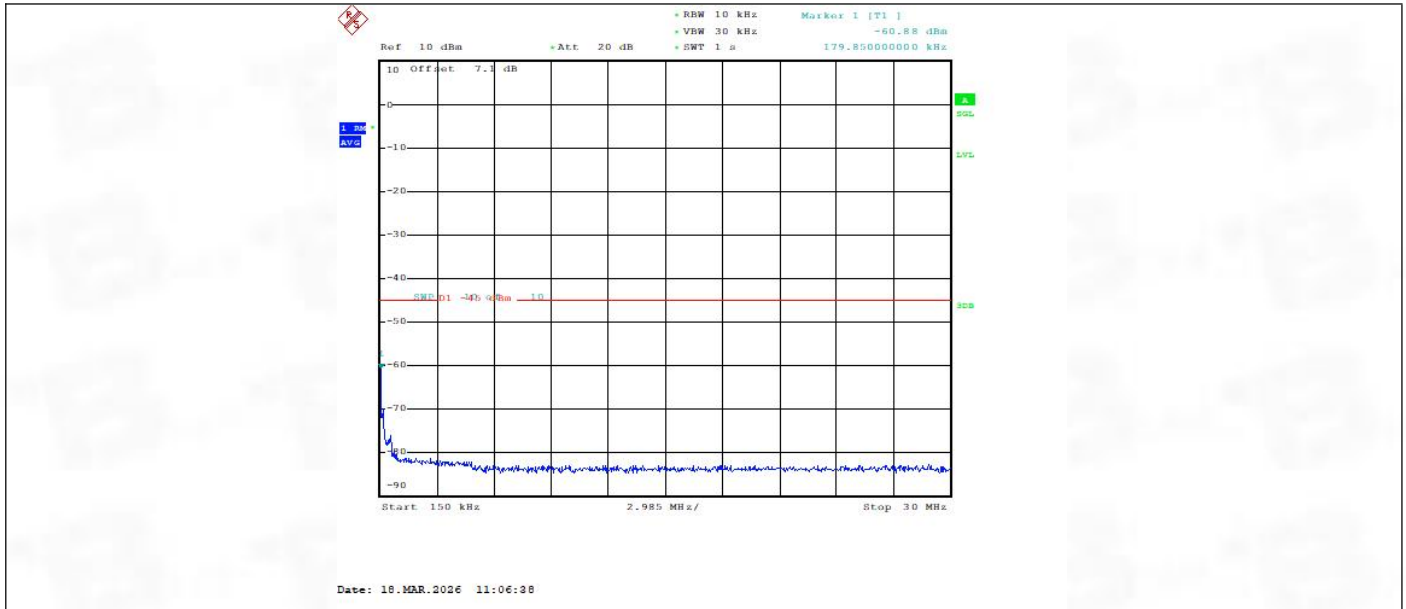


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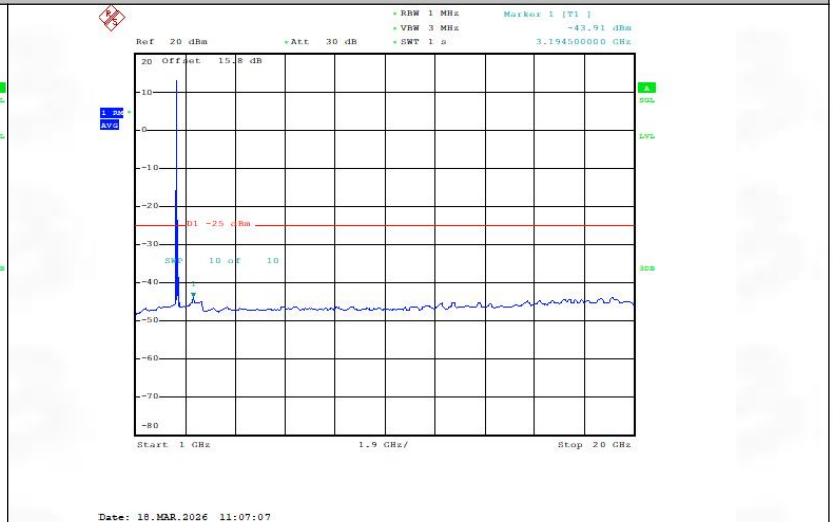
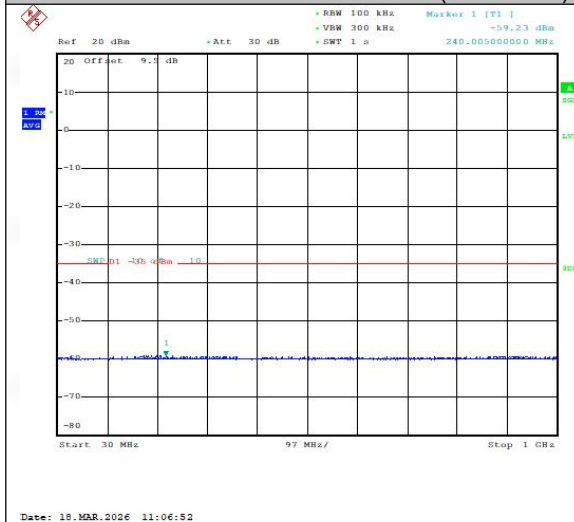
Band41(2535-2655)-20MHz-QPSK-40140-1RB#0-0.15~30-PASS





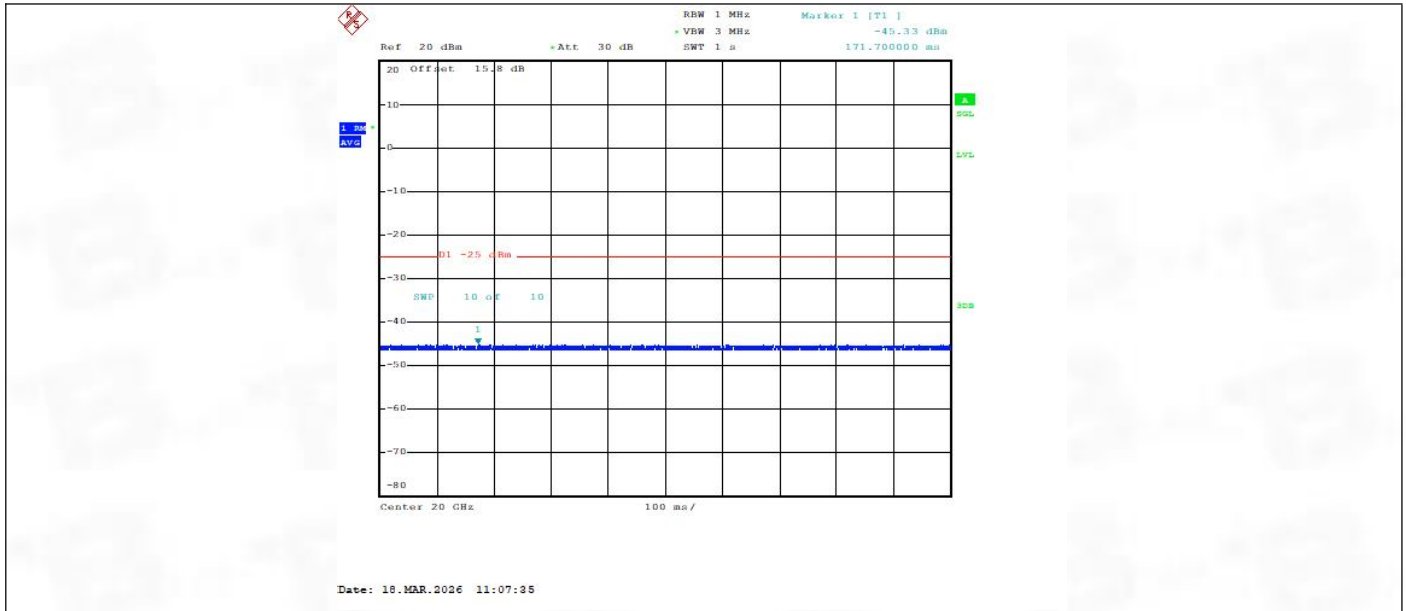


Band41(2535-2655)-20MHz-QPSK-40590-1RB#0-0.15~30-PASS

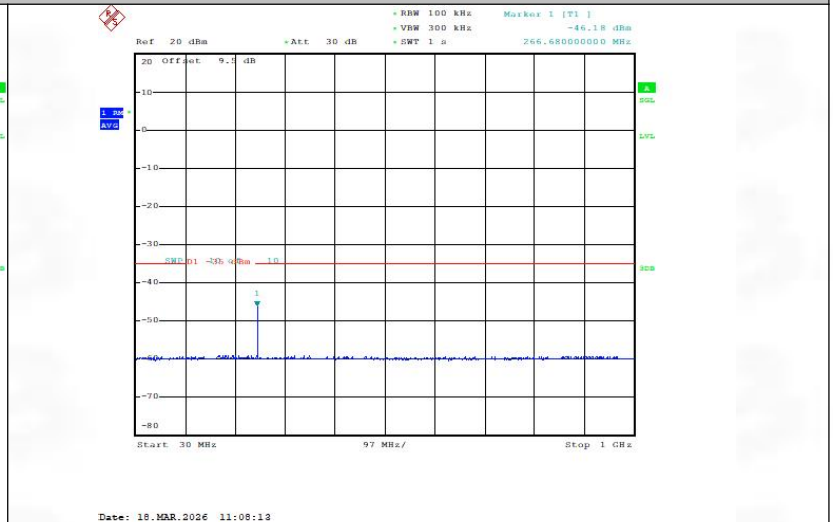
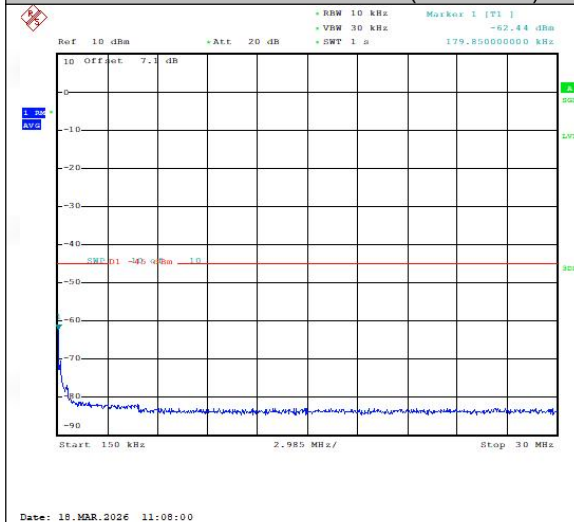


Band41(2535-2655)-20MHz-QPSK-40590-1RB#0-30~1000-PASS

Band41(2535-2655)-20MHz-QPSK-40590-1RB#0-1000~20000-PASS

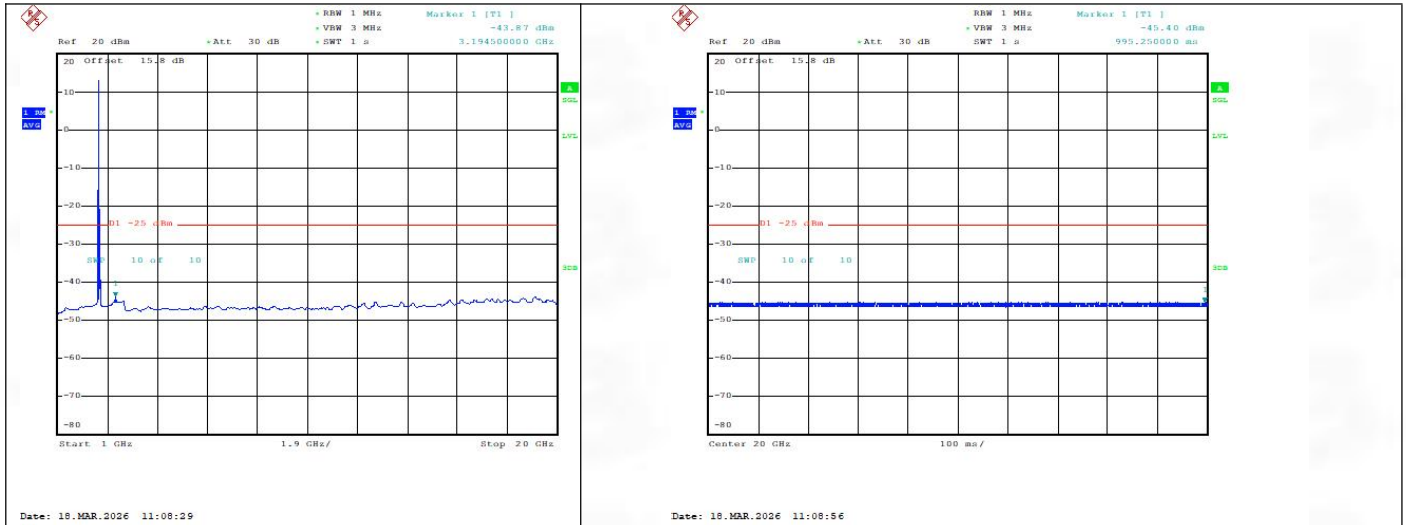


Band41(2535-2655)-20MHz-QPSK-40590-1RB#0-20000~27000-PASS



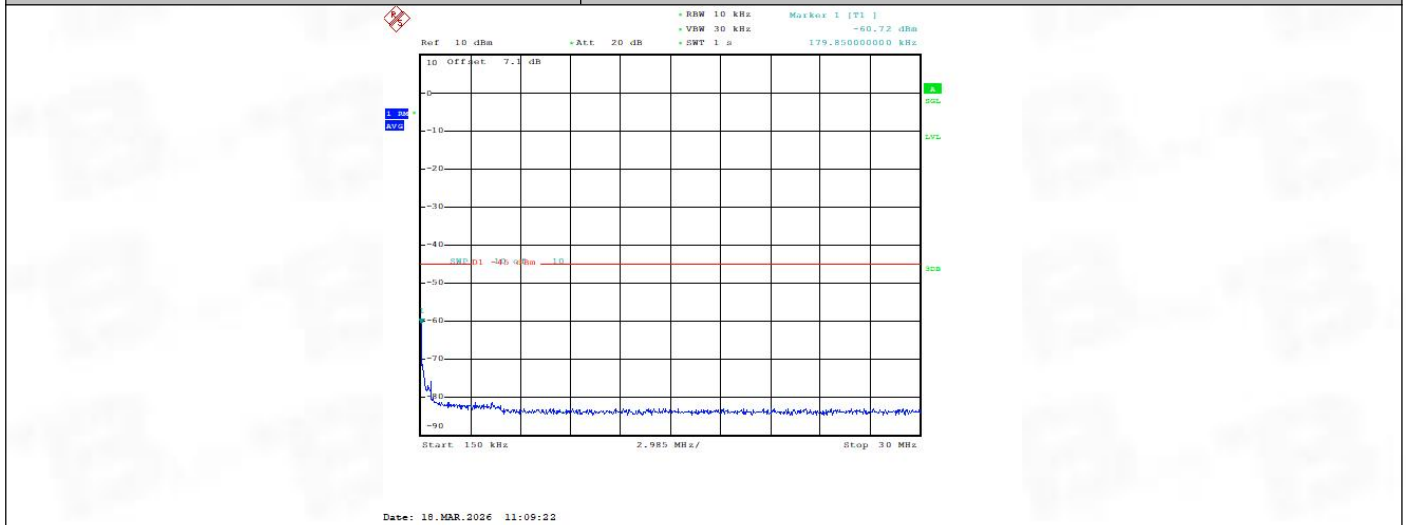
Band41(2535-2655)-20MHz-16QAM-40590-1RB#0-0.15~30-PASS

Band41(2535-2655)-20MHz-16QAM-40590-1RB#0-30~1000-PASS

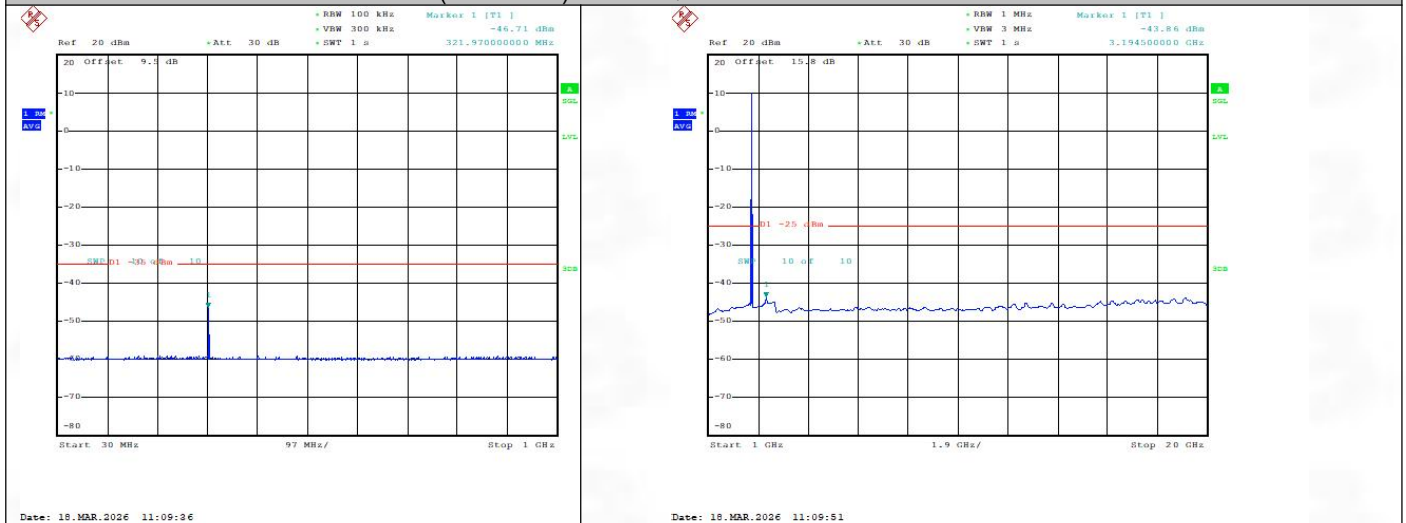


Band41(2535-2655)-20MHz-16QAM-40590-1RB#0-1000~20000-PASS

Band41(2535-2655)-20MHz-16QAM-40590-1RB#0-20000~27000-PASS

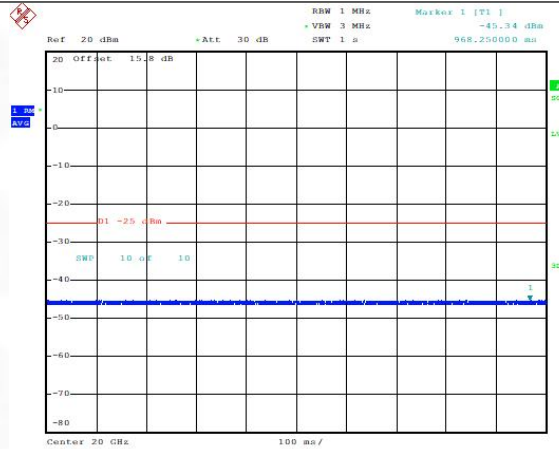


Band41(2535-2655)-20MHz-QPSK-41140-1RB#0-0.15~30-PASS



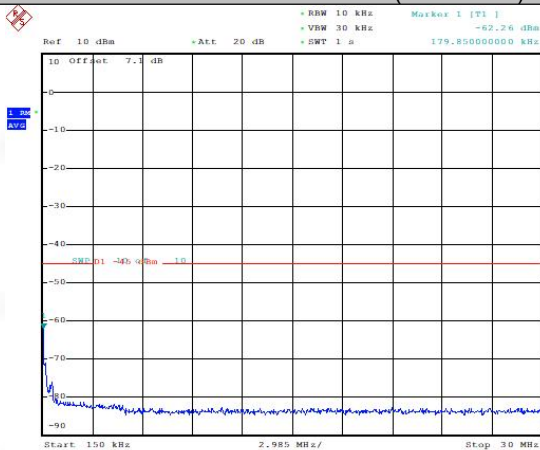
Band41(2535-2655)-20MHz-QPSK-41140-1RB#0-30~1000-PASS

Band41(2535-2655)-20MHz-QPSK-41140-1RB#0-1000~20000-PASS

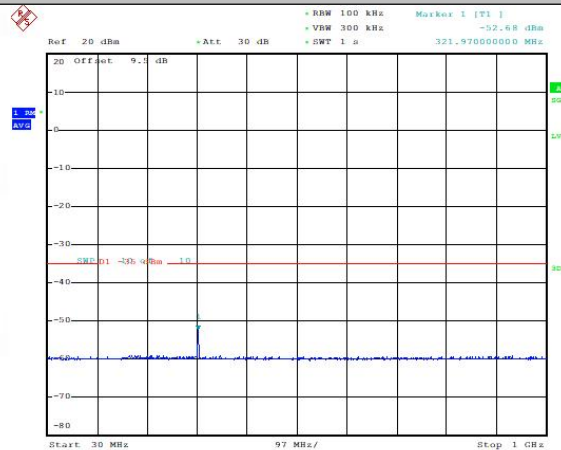


Date: 18.MAR.2026 11:10:19

Band41(2535-2655)-20MHz-QPSK-41140-1RB#0-20000~27000-PASS

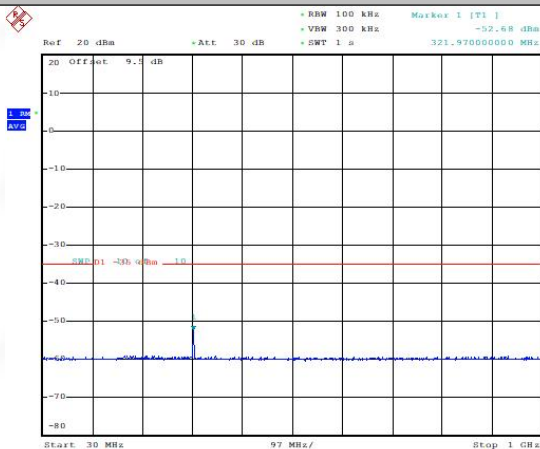


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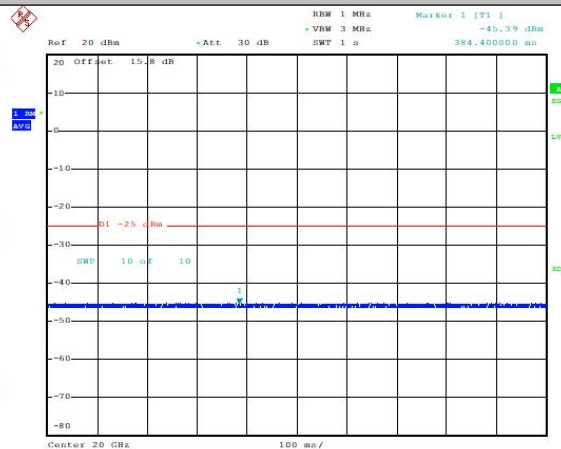
Date: 18.MAR.2026 11:10:58

Band41(2535-2655)-20MHz-16QAM-41140-1RB#0-0.15~30-PASS



Date: 18.MAR.2026 11:10:58

Band41(2535-2655)-20MHz-16QAM-41140-1RB#0-30~1000-PASS



Date: 18.MAR.2026 11:11:41

Band41(2535-2655)-20MHz-16QAM-41140-1RB#0-1000~20000-PASS

Band41(2535-2655)-20MHz-16QAM-41140-1RB#0-20000~27000-PASS

1.6 Appendix F: Frequency Stability

1.6.1 Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	VN	NT	11.36	0.004547	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	VL	NT	12.13	0.004855	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	VH	NT	11.76	0.004707	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	VN	NT	12.86	0.005147	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	VL	NT	-28.25	-0.011307	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	VH	NT	3.92	0.001569	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	VN	NT	34.58	0.013336	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	VL	NT	19.88	0.007667	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	VH	NT	-10.77	-0.004153	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	VN	NT	-30.90	-0.011917	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	VL	NT	-43.59	-0.016811	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	VH	NT	-50.30	-0.019398	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	VN	NT	-11.63	-0.004327	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	VL	NT	-13.78	-0.005127	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	VH	NT	13.28	0.004941	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	VN	NT	34.30	0.012763	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	VL	NT	29.00	0.010791	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	VH	NT	32.84	0.012220	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	VN	NT	-10.67	-0.004266	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	VL	NT	18.74	0.007493	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	VH	NT	13.80	0.005518	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	VN	NT	-12.83	-0.005130	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	VL	NT	-10.63	-0.004250	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	VH	NT	10.19	0.004074	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	VN	NT	-12.63	-0.004871	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	VL	NT	-16.55	-0.006383	±2.5	PASS

Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	VH	NT	-6.71	-0.002588	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	VN	NT	-14.02	-0.005407	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	VL	NT	-9.36	-0.003610	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	VH	NT	-9.57	-0.003691	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	VN	NT	-17.82	-0.006637	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	VL	NT	-13.35	-0.004972	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	VH	NT	-7.35	-0.002737	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	VN	NT	-12.63	-0.004704	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	VL	NT	5.08	0.001892	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	VH	NT	-5.97	-0.002223	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	VN	NT	-16.34	-0.006302	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	VL	NT	-11.89	-0.004585	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	VH	NT	-9.98	-0.003849	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	VN	NT	-10.71	-0.004130	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	VL	NT	-9.08	-0.003502	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	VH	NT	-5.56	-0.002144	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	VN	NT	-10.24	-0.003817	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	VL	NT	-8.97	-0.003344	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	VH	NT	-7.18	-0.002677	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	VN	NT	-9.61	-0.003582	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	VL	NT	6.37	0.002375	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	VH	NT	-8.65	-0.003225	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	VN	NT	-20.37	-0.008128	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	VL	NT	0.00	0.000000	±2.5	PASS

Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	VN	NT	-17.95	-0.007163	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	VL	NT	-18.63	-0.007434	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	VH	NT	-26.71	-0.010658	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	VN	NT	17.17	0.006622	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	VL	NT	-7.02	-0.002707	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	VH	NT	-11.00	-0.004242	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	VN	NT	-7.57	-0.002919	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	VL	NT	-9.93	-0.003830	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	VH	NT	-6.82	-0.002630	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	VN	NT	11.79	0.004399	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	VL	NT	-6.87	-0.002563	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	VH	NT	-4.18	-0.001560	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	VN	NT	9.48	0.003537	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	VL	NT	-10.83	-0.004041	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	VH	NT	-7.42	-0.002769	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	NV	-30	-10.03	-0.004014	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	NV	-20	-9.38	-0.003754	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	NV	-10	-11.89	-0.004759	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	NV	0	-10.80	-0.004323	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	NV	10	-13.02	-0.005211	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	NV	20	-13.23	-0.005295	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	NV	30	-16.41	-0.006568	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	NV	40	-16.99	-0.006800	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	NV	50	3.38	0.001353	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	NV	-30	12.07	0.004831	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	NV	-20	13.96	0.005587	±2.5	PASS

Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	NV	-10	-13.15	-0.005263	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	NV	0	-11.01	-0.004407	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	NV	10	-8.60	-0.003442	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	NV	20	-12.79	-0.005119	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	NV	30	16.12	0.006452	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	NV	40	9.38	0.003754	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	NV	50	-13.72	-0.005491	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	-30	-13.35	-0.005148	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	-20	-19.67	-0.007586	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	-10	-23.16	-0.008932	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	0	-21.54	-0.008307	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	10	-28.71	-0.011072	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	20	-34.59	-0.013340	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	30	-44.07	-0.016996	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	40	-39.44	-0.015210	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	50	-41.97	-0.016186	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	-30	-44.10	-0.017007	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	-20	-34.73	-0.013394	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	-10	-49.88	-0.019236	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	0	-30.93	-0.011928	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	10	-58.98	-0.022746	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	20	-57.28	-0.022090	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	30	-62.16	-0.023972	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	40	-62.67	-0.024169	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	50	-62.73	-0.024192	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	NV	-30	11.44	0.004257	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	NV	-20	10.41	0.003873	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	NV	-10	20.11	0.007483	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	NV	0	9.77	0.003635	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	NV	10	30.01	0.011167	±2.5	PASS

Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	NV	20	33.42	0.012435	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	NV	30	34.39	0.012796	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	NV	40	31.61	0.011762	±2.5	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	NV	50	26.38	0.009816	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	NV	-30	22.62	0.008417	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	NV	-20	34.19	0.012722	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	NV	-10	20.93	0.007788	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	NV	0	19.71	0.007334	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	NV	10	25.65	0.009544	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	NV	20	27.67	0.010296	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	NV	30	32.27	0.012007	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	NV	40	20.10	0.007479	±2.5	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	NV	50	21.72	0.008082	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	NV	-30	-8.58	-0.003431	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	NV	-20	17.78	0.007109	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	NV	-10	12.45	0.004978	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	NV	0	-58.45	-0.023371	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	NV	10	67.66	0.027053	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	NV	20	42.43	0.016965	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	NV	30	-60.24	-0.024086	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	NV	40	-25.21	-0.010080	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	NV	50	102.17	0.040852	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	NV	-30	9.93	0.003970	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	NV	-20	-6.88	-0.002751	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	NV	-10	-8.25	-0.003299	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	NV	0	-10.44	-0.004174	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	NV	10	8.27	0.003307	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	NV	20	-11.84	-0.004734	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	NV	30	6.19	0.002475	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	NV	40	-13.88	-0.005550	±2.5	PASS

Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	NV	50	-12.36	-0.004942	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	-30	-13.73	-0.005295	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	-20	-10.16	-0.003918	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	-10	-12.12	-0.004674	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	0	5.22	0.002013	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	10	3.15	0.001215	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	20	-14.38	-0.005546	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	30	-14.28	-0.005507	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	40	-13.70	-0.005283	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	50	-8.67	-0.003344	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	-30	-12.23	-0.004717	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	-20	-13.45	-0.005187	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	-10	-7.15	-0.002757	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	0	-11.27	-0.004346	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	10	3.66	0.001411	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	20	-11.50	-0.004435	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	30	-3.83	-0.001477	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	40	-11.93	-0.004601	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	50	-6.88	-0.002653	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	NV	-30	-17.82	-0.006637	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	NV	-20	2.79	0.001039	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	NV	-10	-13.56	-0.005050	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	NV	0	-12.69	-0.004726	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	NV	10	-5.21	-0.001940	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	NV	20	-4.46	-0.001661	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	NV	30	-11.60	-0.004320	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	NV	40	-7.11	-0.002648	±2.5	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	NV	50	-3.15	-0.001173	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	NV	-30	-6.17	-0.002298	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	NV	-20	-8.44	-0.003143	±2.5	PASS

Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	NV	-10	-13.45	-0.005009	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	NV	0	-11.69	-0.004354	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	NV	10	5.81	0.002164	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	NV	20	-14.61	-0.005441	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	NV	30	-5.36	-0.001996	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	NV	40	-6.45	-0.002402	±2.5	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	NV	50	-14.16	-0.005274	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	-30	10.71	0.004130	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	-20	5.28	0.002036	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	-10	-10.99	-0.004238	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	0	-9.71	-0.003745	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	10	-12.70	-0.004898	±2.5	PASS

Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	20	9.33	0.003598	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	30	-8.65	-0.003336	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	40	-10.03	-0.003868	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	50	-8.35	-0.003220	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	-30	-14.25	-0.005496	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	-20	-9.66	-0.003725	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	-10	-8.58	-0.003309	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	0	-12.36	-0.004767	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	10	-8.13	-0.003135	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	20	-9.13	-0.003521	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	30	-10.31	-0.003976	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	40	-10.77	-0.004153	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	50	-7.71	-0.002973	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	NV	-30	5.89	0.002196	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	NV	-20	8.21	0.003061	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	NV	-10	-11.24	-0.004190	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	NV	0	-3.82	-0.001424	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	NV	10	-10.60	-0.003952	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	NV	20	-13.52	-0.005040	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	NV	30	-4.59	-0.001711	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	NV	40	-5.95	-0.002218	±2.5	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	NV	50	-7.30	-0.002721	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	NV	-30	8.58	0.003199	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	NV	-20	-14.20	-0.005294	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	NV	-10	-15.52	-0.005786	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	NV	0	-6.82	-0.002542	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	NV	10	-11.89	-0.004432	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	NV	20	-9.37	-0.003493	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	NV	30	-5.35	-0.001994	±2.5	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	NV	40	-10.90	-0.004063	±2.5	PASS

Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	NV	50	-10.81	-0.004030	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	NV	-30	-32.19	-0.012845	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	NV	-20	-22.39	-0.008935	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	NV	-10	-29.05	-0.011592	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	NV	0	23.30	0.009298	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	NV	10	-23.12	-0.009226	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	NV	20	15.19	0.006061	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	NV	30	-17.42	-0.006951	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	NV	40	21.56	0.008603	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	NV	50	-46.82	-0.018683	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	-30	-7.10	-0.002738	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	-20	-7.18	-0.002769	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	-10	-14.92	-0.005754	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	0	5.82	0.002245	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	10	-7.65	-0.002950	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	20	8.45	0.003259	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	30	-7.98	-0.003078	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	40	-4.21	-0.001624	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	50	7.90	0.003047	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	-30	-6.04	-0.002329	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	-20	-7.82	-0.003016	±2.5	PASS

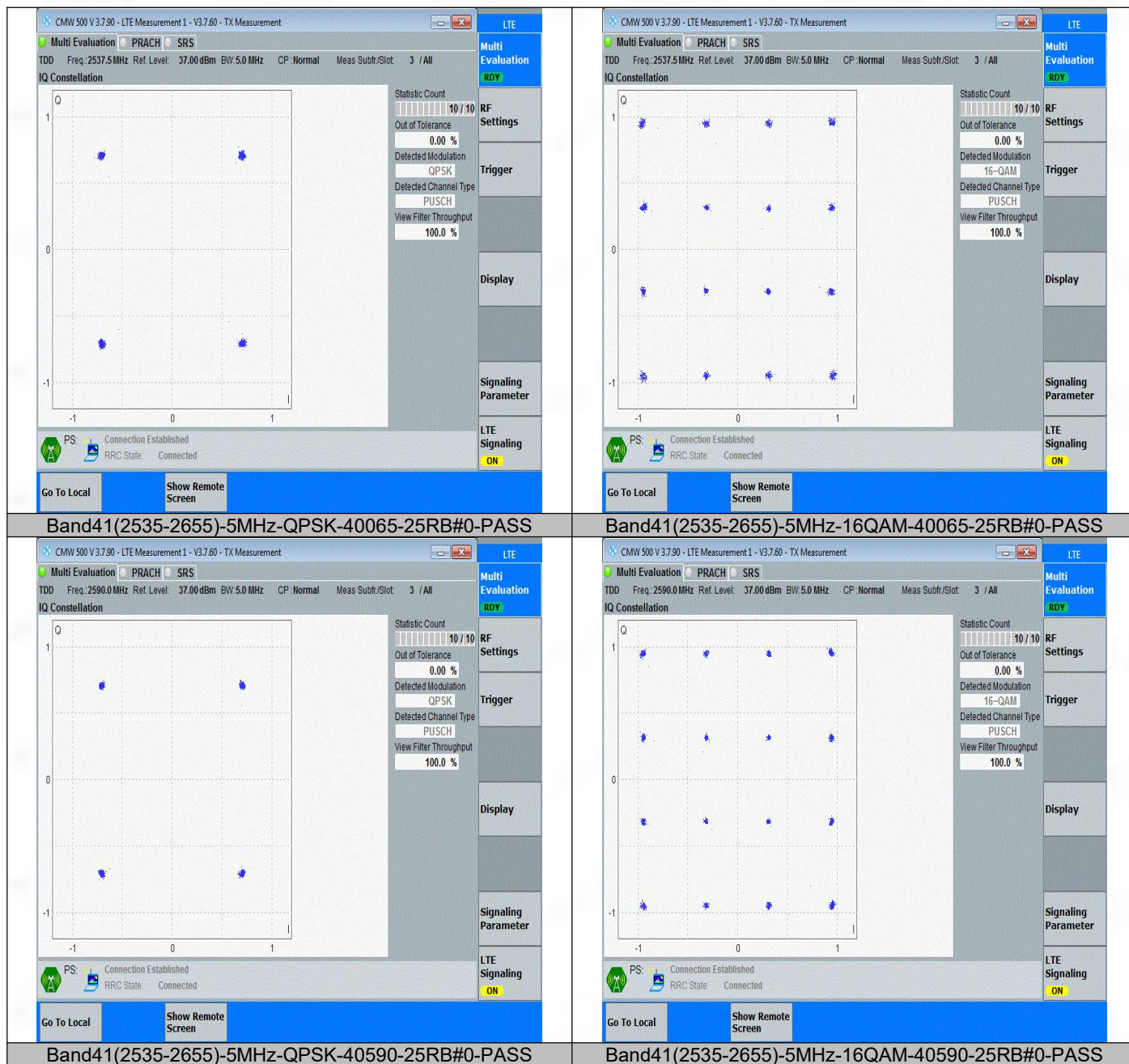
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	-10	3.35	0.001292	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	0	-5.82	-0.002245	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	10	-2.89	-0.001115	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	20	4.31	0.001662	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	30	-6.92	-0.002669	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	40	13.25	0.005110	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	50	5.56	0.002144	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	NV	-30	-12.49	-0.004660	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	NV	-20	3.08	0.001149	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	NV	-10	5.99	0.002235	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	NV	0	-9.37	-0.003496	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	NV	10	-9.20	-0.003433	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	NV	20	-5.66	-0.002112	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	NV	30	-7.52	-0.002806	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	NV	40	-4.96	-0.001851	±2.5	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	NV	50	-9.56	-0.003567	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	NV	-30	-7.25	-0.002705	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	NV	-20	7.22	0.002694	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	NV	-10	-6.55	-0.002444	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	NV	0	-7.48	-0.002791	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	NV	10	5.81	0.002168	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	NV	20	-5.65	-0.002108	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	NV	30	-6.55	-0.002444	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	NV	40	-8.48	-0.003164	±2.5	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	NV	50	4.08	0.001522	±2.5	PASS

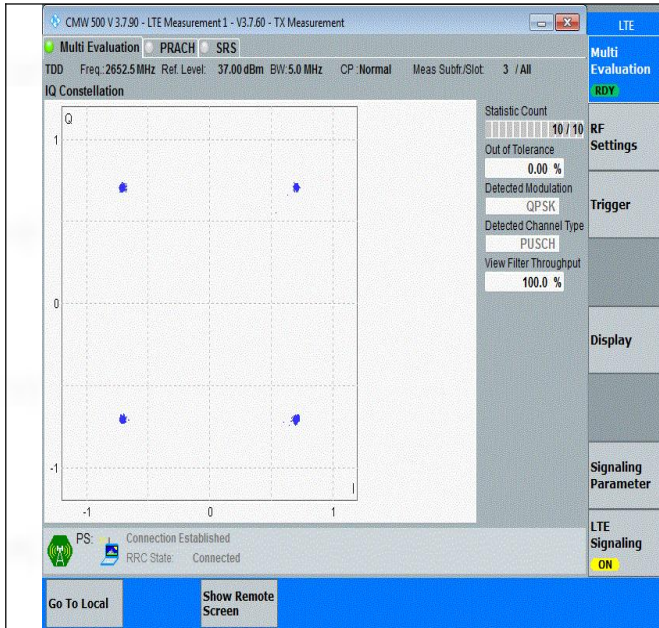
1.7 Appendix G: Modulation Characteristics

1.7.1 Test Result

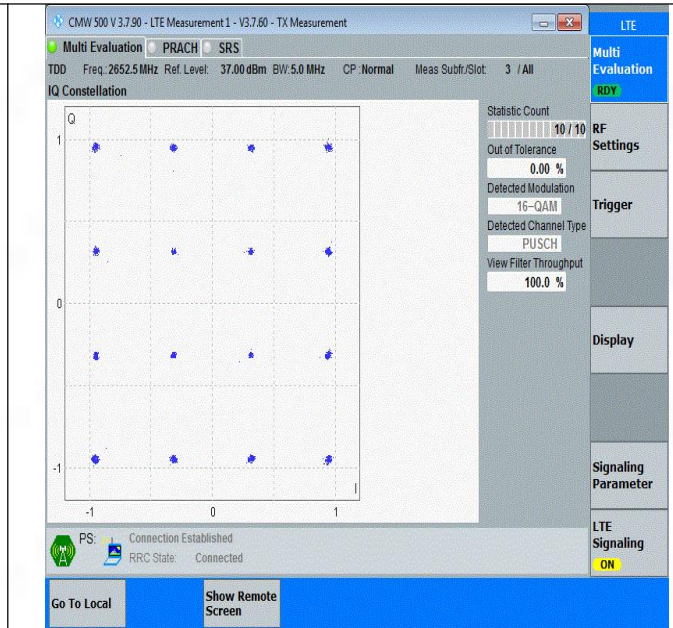
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	PASS

1.7.2 Test Graphs

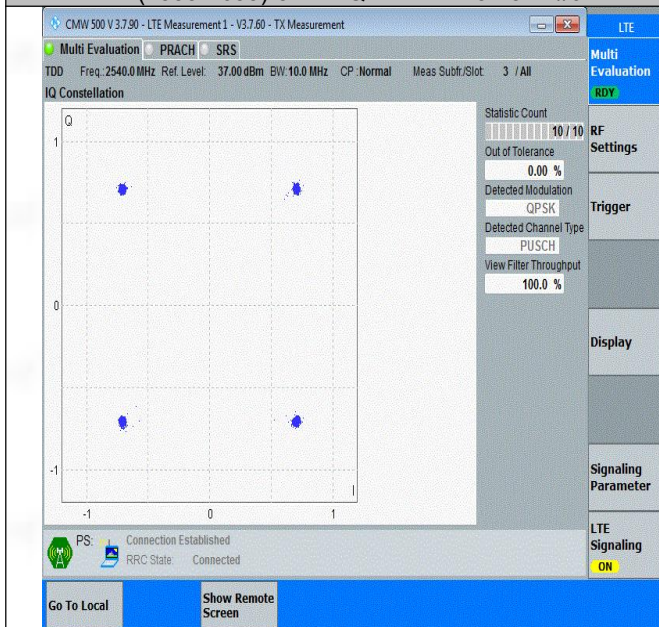




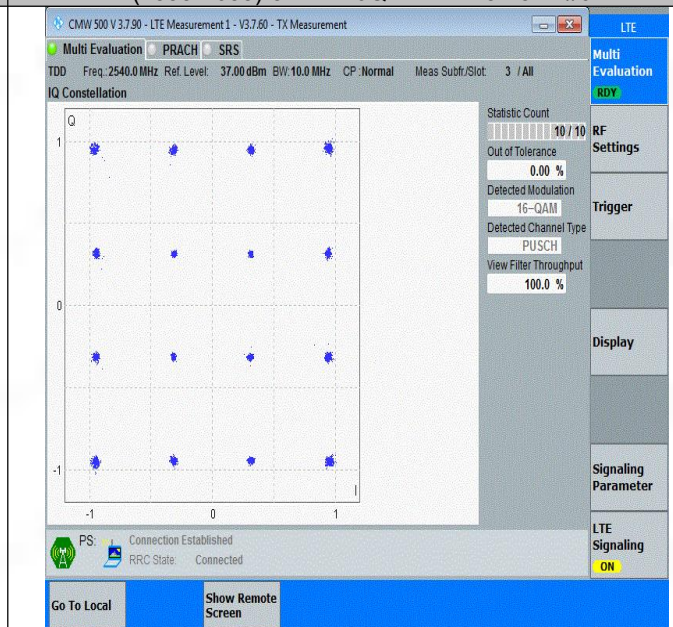
Band41(2535-2655)-5MHz-QPSK-41215-25RB#0-PASS



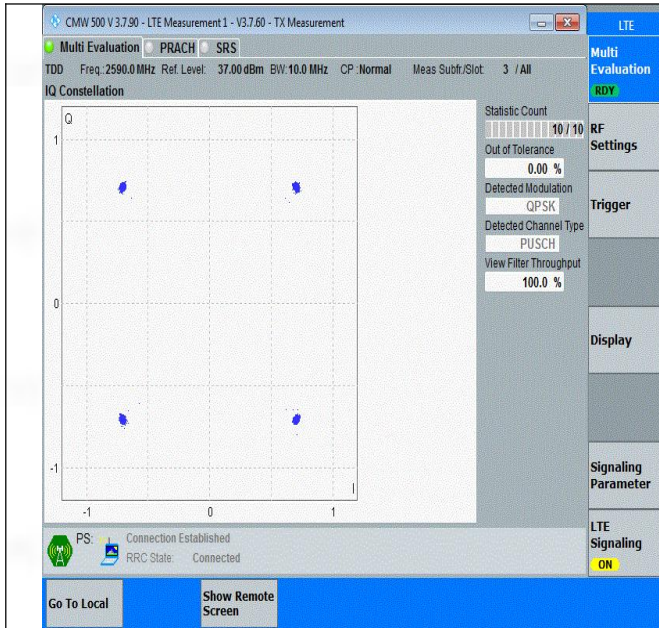
Band41(2535-2655)-5MHz-16QAM-41215-25RB#0-PASS



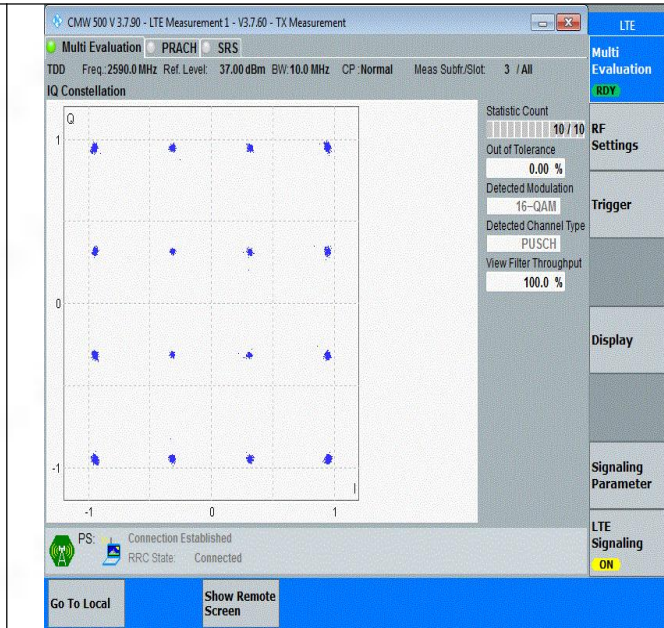
Band41(2535-2655)-10MHz-QPSK-40090-50RB#0-PASS



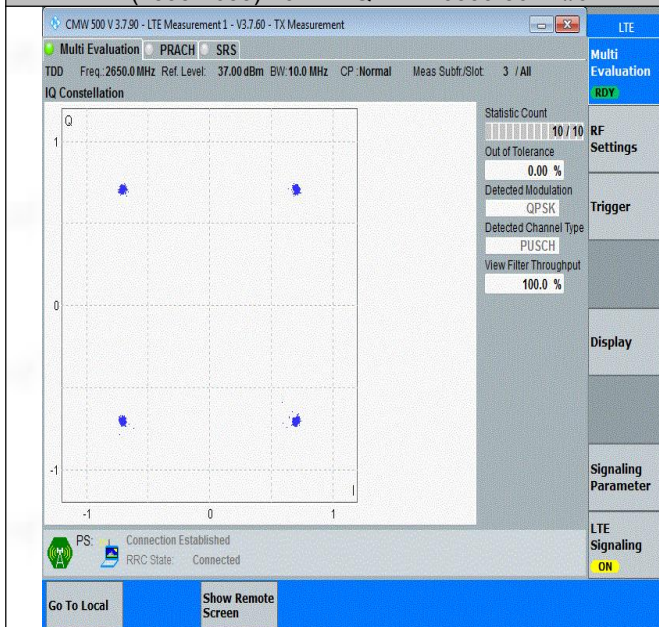
Band41(2535-2655)-10MHz-16QAM-40090-50RB#0-PASS



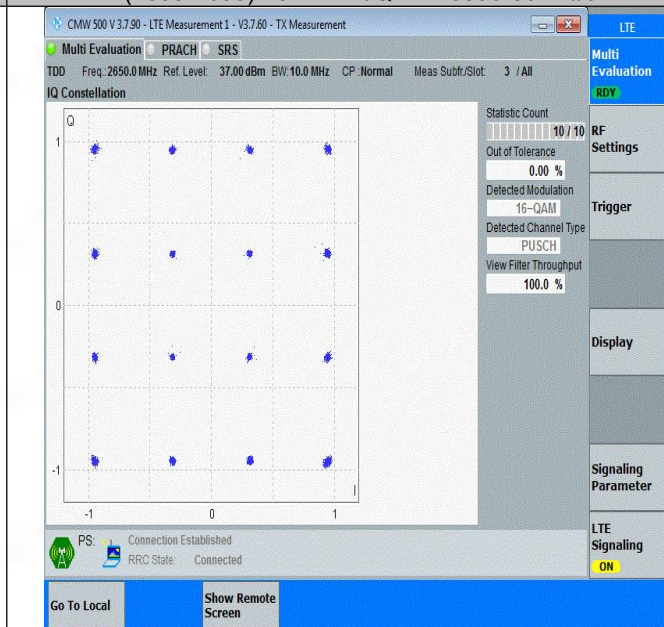
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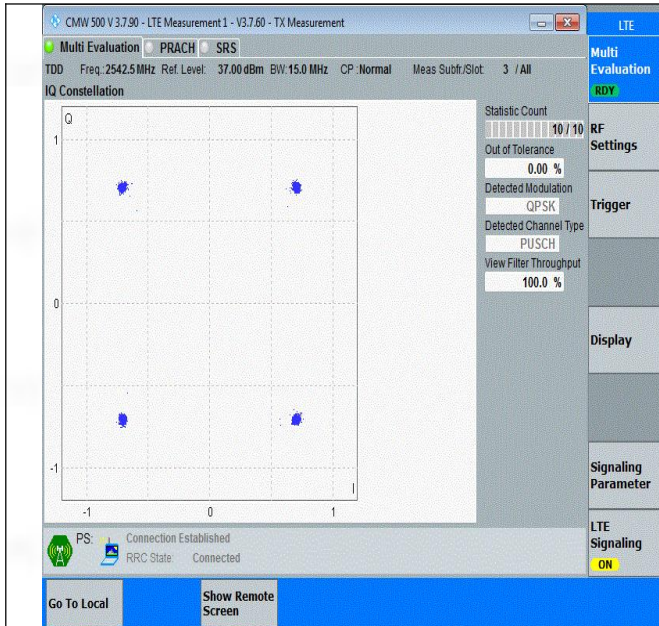
Band41(2535-2655)-10MHz-16QAM-40590-50RB#0-PASS



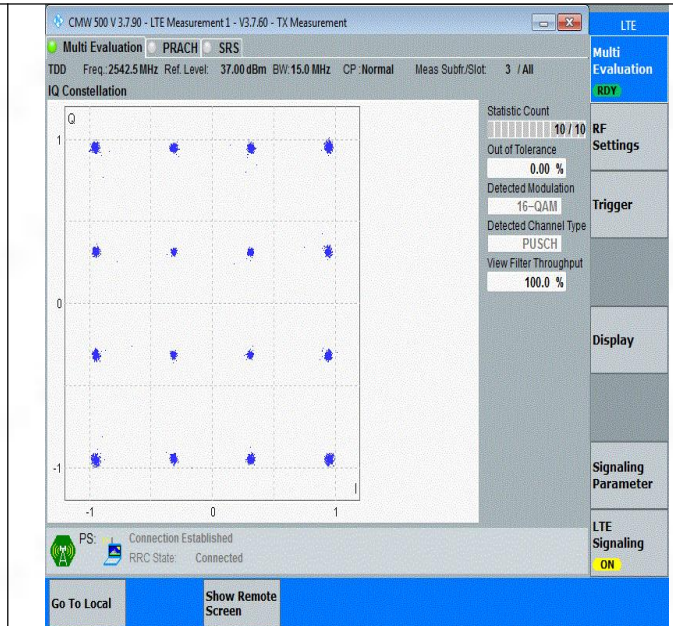
Band41(2535-2655)-10MHz-QPSK-41190-50RB#0-PASS



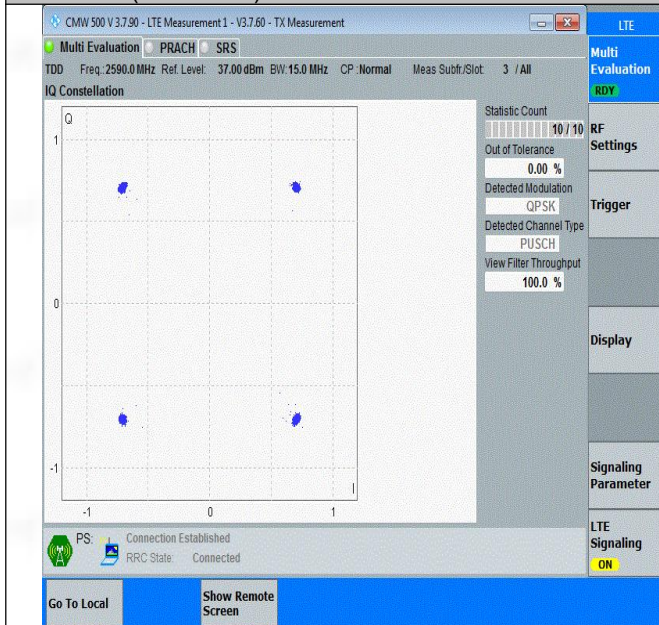
Band41(2535-2655)-10MHz-16QAM-41190-50RB#0-PASS



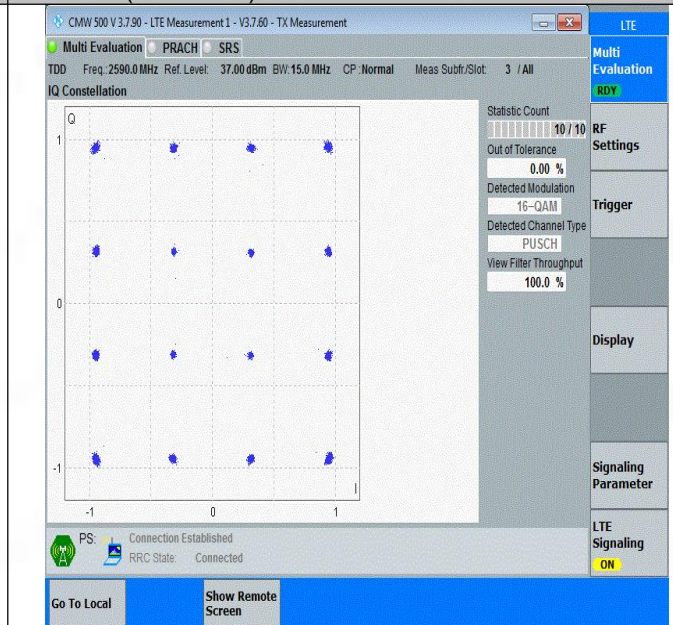
Band41(2535-2655)-15MHz-QPSK-40115-75RB#0-PASS



Band41(2535-2655)-15MHz-16QAM-40115-75RB#0-PASS



Band41(2535-2655)-15MHz-QPSK-40590-75RB#0-PASS



Band41(2535-2655)-15MHz-16QAM-40590-75RB#0-PASS

